

## Job opportunities / grants

→ 2 lecturer positions in Biodiversity  
University of Zurich, Switzerland



**University of Zurich**<sup>UZH</sup>

The University of Zurich is introducing a new degree program on biodiversity in the 2023 Fall Semester. Students can complete the study program, the only one of its kind in German-speaking countries, at Bachelor's and Master's level (more information [here](#)). Dedicated to this new program, two new permanent Lecturer positions (full-time positions) are opening at MNF/University of Zurich in the Fachbereich Biologie (Lecturer in Biodiversity of Invertebrates and Lecturer in Biodiversity, Environment and Human Society, respectively). These Lecturer positions will cover teaching and new courses in "Biodiversity" at MNF/UZH.

- 1) [Lecturer in Biodiversity of Invertebrates](#)
- 2) [Lecturer in Biodiversity, Environment and Human Society](#)

Application deadline: **November 30<sup>th</sup> 2022**.

→ Research position in Freshwater Ecology  
Museo delle Scienze, Trento, Italy

A research position in freshwater ecology is open at the Science Museum of Trento (Italy). The Research and Museum Collection Office is searching for a researcher with expertise in freshwater biodiversity assessment, ecotoxicology and taxonomic knowledge of the aquatic macroinvertebrate fauna.

The call has been posted in the Muse web site ([here](#)).

Application deadline: **December 30<sup>th</sup> 2022**.

→ Postdoc position in Marine Biodiversity  
University College Dublin, Ireland



UCD is advertising for a postdoctoral researcher to play a lead role in a transnational case study spanning the Irish Sea from Dublin Bay to Liverpool. The successful applicant will collate, review and analyse relevant environmental, biological and other data, identify key knowledge gaps and undertake some additional research as necessary. They will also work with colleagues and stakeholders to facilitate research on blue carbon, e-DNA and cultural ecosystem services and link the work in with the wider MARBEFES project across Europe, communicate findings and contribute to development of tools in support of policy and management.

Further details and application [here](#). Job ref: 015347.

→ Postdoctoral position in aquatic biogeochemistry  
WasserCluster Lunz, Austria



applications for a two-year postdoctoral position in aquatic biogeochemistry. The applicant will participate in the RESTORE4Cs project (Modelling Restoration of wetlands for carbon pathways, climate change mitigation and adaptation, ecosystem services, and biodiversity Co-benefits) funded by the EU (HORIZON-CL5-2021-D1-01-08 - Restoration of natural wetlands, peatlands and floodplains as a strategy for fast mitigation benefits; pathways, trade-offs and co-benefits).

The overall goal of the project is to assess the role of wetland restoration in climate change mitigation and a variety of ecosystem services using an integrative ecological and socio-economic approach. RESTORE4Cs will focus on coastal wetlands across Europe and will develop standardized methodologies and approaches for selecting the best wetland restoration measures. It is a collaborative project with a consortium of 15 partners from eight European countries (Portugal, Germany, Spain, Italy, France, Romania, Lithuania, and the Netherlands). The successful candidate is expected to measure metabolic processes, greenhouse gas exchanges and carbon stocks at six pilot sites in European coastal areas, including well-preserved, modified, and restored wetlands. The aim is to assess the effect of management and restoration actions on the carbon pathways in coastal wetlands. Furthermore, the candidate will be embedded in an international research team and closely collaborate with other partners.

Application deadline: **16<sup>th</sup> December 2022.**

For more information, please contact with Dr. Katrin Attermeyer ([katrin.attermeyer@wcl.ac.at](mailto:katrin.attermeyer@wcl.ac.at)).

---

→ Postdoctoral position in Bioinformatics and Ecological Genomics  
University of Guelph, Canada



We are seeking candidates interested in developing bioinformatics tools for taxonomic and functional annotation of multi-kingdom samples. Data are generated from amplicon-based approaches and/or metagenomics/totalRNA. We want to estimate and potentially forecast how local biodiversity is shaped by regional diversity, functional shifts within communities, spatial gradients of biotic and abiotic factors, seasonal climatic constraints, local habitat heterogeneity, and anthropogenic stressors.

Anticipated deliverables from the research include: one or more scientific publication(s), well-commented and documented code that is made publicly available by the end of the project such that that it is user friendly and can respond to future data availability. The successful applicant will also be expected to participate in a PDF Working Group (which may include collegial discussion, collaboration, and/or reciprocal code reviews prior to publication), in annual Knowledge Mobilization Working Group Meetings, as well as in at least one relevant scientific conference. The successful applicant will also play a role in co-mentoring undergraduate or graduate students.

The selected candidate will be based in the research group of Dr. Dirk Steinke (Adjunct Professor of Integrative Biology & Bioinformatics) and will also benefit from working closely with a co-advisor with complementary expertise in statistics or computer science as well as other collaborators.

Application deadline: **15<sup>th</sup> December 2022.**

For more information, please contact with Dr. Dirk Steinke: [dsteinke@uoguelph.ca](mailto:dsteinke@uoguelph.ca).

## → Call for abstracts “Scientific Advances in River Restoration”

Hosted by: University of Liverpool

6 - 8 September 2023, Liverpool, UK



The River Restoration Centre (RRC) are hosting a conference entitled ‘Scientific Advances in River Restoration’ (SARR) next year at the University of Liverpool (6th-8th September, 2023 - more information [here](#)). Abstracts for SARR are now open. It would be great to see papers on new and exciting lines of research in the field of river restoration (see the conference themes on the website link above), so please do send your abstracts in.

If anyone requires any further information, feel free to get in touch with the RRC directly ([rrc@therrc.co.uk](mailto:rrc@therrc.co.uk)) or Dr James C. White ([j.c.white.1@bham.ac.uk](mailto:j.c.white.1@bham.ac.uk)).

---

## → First call for the 13th Symposium for European Freshwater Science

Hosted by: Freshwater Biological Association

18 - 23 June 2023, Newcastle University, UK



SAVE THE DATE! First call for the 13th Symposium for European Freshwater Science, taking place at Newcastle University in the North of England SEFS13 will boast a range of plenary, parallel, special and poster sessions in a fully live format.

Registration is now open here <https://www.sefs13.com/registrations>, and full details of the exciting conference excursions will be added to the website over the next few weeks so watch this space! These excursions will showcase the best of the region’s fabulous environment, culture and heritage and are an excellent way to network with your peers. Other networking and training opportunities will be offered via a range of workshops and the gala dinner, which will take place at St James’ Park.

---

## → Primera Circular V Congreso Ibérico de Restauración Fluvial

21 - 23 Junio 2023, Toledo, España



El año 2030 se presenta como una fecha clave para la salud de los ríos europeos. Uno de los objetivos de la nueva Ley de Restauración de la Naturaleza consiste en la eliminación de barreras fluviales para que al menos 25.000 km de ríos se conviertan en ríos de flujo libre para esa fecha. De igual modo, la Estrategia Nacional de Restauración de Ríos establece el mismo horizonte para alcanzar resultados. El IV Congreso Ibérico de Restauración Fluvial será un momento clave para reflexionar acerca de los retos que tenemos por delante en estos próximos siete años y los que vienen.

Más información en <https://restaurarios.es/>.

Ponte en contacto con nosotros en [info@cirefluvial.com](mailto:info@cirefluvial.com).

## Young Algaeneers Symposium

Organized by EABA - European Algae Biomass Association  
23, 24, 25 May 2023. Faro, Portugal



Young algaeneers, this event is for you!

Are you currently...

- ...doing your MSc or PhD...
- ...a Post Doctoral researcher...
- ...an early stage Principal Investigator or researcher in industry...
- ...a young entrepreneur...
- ...in the seaweed and/or microalgae area?

Then you really don't want to miss the 7th edition of the [Young Algaeneers Symposium](#) (YAS 2023)!

Scientific expert presentations, testimonials from business leaders, interactive discussions...

All organized by AND for young algaeneers, with the support of the EABA - European Algae Biomass Association [EABA - European Algae Biomass Association](#).

In brief, a unique occasion to shape the future directions of algae research and industry! Save the date of May 23, 24 and 25.

Click [here](#) for more information.

---

## Introduction to Time Series Analysis Course

Organized by SIBECOL

23 - 25 January 2023. Institut de Ciències del Mar ([ICM-CSIC](#), Barcelona)



We are pleased to announce the course *Introduction to time series analysis in Ecology*, which aims to provide the basics of time series analyses in ecology (full program [here](#)). The course will be held in Barcelona from 23-25 January 2023 and **it is open to everyone**, but especially to early-career researchers that are members of SIBECOL (including AEET, AIL, SPECO and SEEEE).

**Number of participants:** 30 participants\*

**Application form:** [link to application form](#)

**Deadline for applications:** 15 December 2022 at 23:59 h.

**Communication of acceptance:** 23 December 2022

### Fees

Early-career researchers\*\* with membership: 45 €

Early-career researchers without membership: 80 €

Senior researchers with membership: 90 €

Senior researchers without membership: 150 €

**Fees include:** teaching lessons + lunch for 3 days

**Fees exclude:** transport, accommodation, breakfast and dinner. Yet, the organization highly recommends staying at [Casa Jam Barcelona](#), for which we have a special deal \*\*\*.

**Admission criteria:** If the number of applicants exceeds the limit of participants, we will prioritize early career researchers\*\* and members of SIBECOL and affiliated societies. Further, we will follow gender equality and diversity criteria. Memberships need to be up to date when sending the application form.

## Transmitting Science Courses:

- Environmental variables: how to download and process them with R December 12<sup>th</sup>-13<sup>th</sup> 2022, Online (Spain). [LINK](#)
- Introduction to Macroevolutionary Analyses Using Phylogenies January 16<sup>th</sup>-20<sup>th</sup> 2023, Online (Spain). [LINK](#)
- Modelos de Distribución de Especies con Estadística Bayesiana en R January 30<sup>th</sup> - February 3<sup>rd</sup> 2023, Online (Spain). [LINK](#)



Organized by Transmitting Science.  
As SIBECOL members, you benefit of a 20% discount.

---

## cE3c Advanced Courses:

- Bioinformatics analysis of biological sequences - from sequence to structure January 9<sup>th</sup> - 13<sup>th</sup> 2023, Online.  
Science and the Media: bringing together scientists, journalists and society January 16<sup>th</sup> - 20<sup>th</sup> 2023, In person.
- Soil ecology and ecosystem services January 23<sup>rd</sup> - 27<sup>th</sup> 2023, In person.



More details on these and other courses (including programs, fees and procedures for application) can be found [here](#).

## OTHER INTERESTING INFORMATION



En el próximo [CONAMA 2022](#), el Comité Español de la UICN ha organizado una [actividad especial](#) en la que explicará su importancia, objetivos y trabajo diario a favor de la conservación de la Naturaleza en nuestro país y su contribución a estos mismos fines en el ámbito internacional.

AE 19. La Unión Internacional para la Conservación de la Naturaleza (UICN) es una Unión de Miembros, organizaciones gubernamentales y de la sociedad civil de todo el mundo. Cuenta con la experiencia, los recursos y el alcance de sus 1400 organizaciones Miembro y los aportes de 18.000 expertos. Esta diversidad y experiencia la convierten en autoridad mundial sobre el estado de la naturaleza y las medidas necesarias para salvaguardarlo. En España, sus miembros trabajan en el Comité Español (CeUICN). El objetivo es dar a conocer a entidades conservacionistas de España el rol y las potencialidades para la conservación que se derivan del CeUICN.

Para inscribirse, los interesados deben entrar [aquí](#) (Es necesario introducir el siguiente código: AE-19UICN9460).

---

*DISCLAIMER: AIL is not responsible of the information distributed in this newsletter unless it specifically refers to activities organised or managed by itself.*



<http://jiail.blogspot.com/>  
[jovenesail@gmail.com](mailto:jovenesail@gmail.com)  
[alquibla@limnologia.net](mailto:alquibla@limnologia.net)  
[@AIL\\_limnologia](#)

